AMENDMENTS TO THE CLAIMS

Claims 1 – 16 cancelled.

17.   (New) In an integrated computer telephony system including a call routing system, a method for routing a call, the method comprising the steps of:

       maintaining a plurality of routing lists for a telephony subscriber, each of the routing lists being associated with at least one originating source and comprising an ordered list of directory numbers where the subscriber can be reached;

       receiving a call from an originating source;

       selecting a particular routing list from the plurality of routing lists based at least in part upon received identifying information; and

       directing the call sequentially to the directory numbers on the particular routing list.

18.   (New) The method of claim 17, further including the step of:

       determining identifying criteria, wherein the identifying criteria defines a basis for selecting the particular routing list.

19.   (New) The method of claim 19, wherein the identifying criteria is determined to be one from the group comprising the identity of the originating source, the type of call, time of day, day of the week, and the calling line identification.

20.   (New) The method of claim 17, further including the steps of:

       providing a prompt to the requesting that the originating source provide identifying information; and

       receiving from the originating source the identifying information.

21.   (New) The method of claim 17, further including the steps of:

determining whether the originating source is associated with one routing list of the maintained plurality of routing lists;

responsive to determining the originating source is associated with one routing list of the maintained plurality of routing lists, retrieving the routing list associated with the originating source, wherein the one routing list associated with the originating source is the particular routing list; and

responsive to determining the originating source is not associated with any routing list of the maintained plurality of routing lists, retrieving a default routing list, wherein the default routing list associated with the originating source is the particular routing list.

22.   (New) In an integrated computer telephony system including a call routing system, a method for routing a call, the method comprising the steps of:

maintaining a plurality of routing lists for a telephony subscriber of a private branch exchange coupled to a public switched telephone network, each of the routing lists being associated with at least one originating source and comprising an ordered list of directory numbers where the subscriber can be reached;

receiving a call from an originating source;

determining whether the call is external or internal to the private branch exchange;

selecting a particular routing list from the plurality of routing lists based at least in part upon the determination of whether the call is external or internal to the private branch exchange; and

directing the call sequentially to the directory numbers on the particular routing list.

23.   (New) The method of claim 22, further including the step of:

determining identifying criteria, wherein the identifying criteria defines a basis for selecting the particular routing list.

24.   (New) The method of claim 23, wherein the identifying criteria is determined to be one from the group comprising the identity of the originating source, the type of call, time of day, day of the week, and the calling line identification.

25.   (New) The method of claim 22, further including the steps of:

    providing a prompt to the requesting that the originating source provide identifying information; and

    receiving from the originating source the identifying information.

26.   (New) The method of claim 22, further including the steps of:

    determining whether the originating source is associated with one routing list of the maintained plurality of routing lists;

    responsive to determining the originating source is associated with one routing list of the maintained plurality of routing lists, retrieving the routing list associated with the originating source, wherein the one routing list associated with the originating source is the particular routing list; and

    responsive to determining the originating source is not associated with any routing list of the maintained plurality of routing lists, retrieving a default routing list, wherein the default routing list associated with the originating source is the particular routing list.

27.   (New) In an integrated computer telephony system including a call routing system, a method for routing a call, the method comprising the steps of:

maintaining a plurality of routing lists for a telephony subscriber, each of the routing lists being associated with at least one originating source and comprising an ordered list of directory numbers where the subscriber can be reached;

receiving a call from an originating source;

determining whether the call requires special processing;

responsive to determining the call does not require special processing, further including the steps of:

providing the originating source with keypad menu selection options;

receiving from the originating source a dual tone multi-frequency signal corresponding to a keypad menu selection;

selecting a particular routing list from the plurality of routing lists based at least in part upon the received signal; and

directing the call sequentially to the directory numbers on the particular routing list.

28.   (New) The method of claim 27, further including the step of:

determining identifying criteria, wherein the identifying criteria defines a basis for selecting the particular routing list.

29.   (New) The method of claim 28, wherein the identifying criteria is determined to be one from the group comprising the identity of the originating source, the type of call, time of day, day of the week, and the calling line identification.

30.   (New) The method of claim 27, further including the steps of:

providing a prompt to the requesting that the originating source provide identifying information; and

receiving from the originating source the identifying information.

31. (New) The method of claim 27, further including the steps of:

determining whether the originating source is associated with one routing list of the maintained plurality of routing lists;

responsive to determining the originating source is associated with one routing list of the maintained plurality of routing lists, retrieving the routing list associated with the originating source, wherein the one routing list associated with the originating source is the particular routing list; and

responsive to determining the originating source is not associated with any routing list of the maintained plurality of routing lists, retrieving a default routing list, wherein the default routing list associated with the originating source is the particular routing list.

32. (New) A computer system for routing calls for a personal number subscriber based on the calling line identification of an originating party, comprising:

a processing unit;

a memory storage device operative to store a plurality of routing lists for said personal number subscriber, each of the routing lists being associated with at least one originating source and comprising an ordered list of directory numbers where the subscriber can be reached;

a receiving interface device coupled to said processing unit for receiving calls;

a transmitting interface device coupled to said processing unit for placing calls;

wherein the processing unit is operative to:

receive a call from an originating source;

select a particular routing list from the plurality of routing lists based at least in part upon received identifying information; and

direct the call sequentially to the directory numbers on the particular routing list.

33.   (New) A computer-readable medium on which is stored a computer program for selecting a routing list and directing a call based on an identifying criteria, and a data file containing a plurality of routing lists for a called party, wherein each of said routing lists comprises a plurality of directory numbers where the subscriber can be reached, said directory numbers being in an order determined by the subscriber, said computer program comprising instructions which, when executed by a computer, perform the steps of:

maintaining a plurality of routing lists for a telephony subscriber, each of the routing lists being associated with at least one originating source and comprising an ordered list of directory numbers where the subscriber can be reached;

selecting a particular routing list from the plurality of routing lists based at least in part upon received identifying information; and

directing a recieved call sequentially to the directory numbers on the particular routing list.